

Notice of Allowability

Application No.

09/734,333

Examiner

Hoang-Vu A. Nguyen-Ba

Applicant(s)

SRINIVASAN ET AL.

Art Unit

2192

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Appeal Brief filed 8/15/05.
2. ☒ The allowed claim(s) is/are 1-27.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Hoang-Vu A. Nguyen-Ba

ANTONY NGUYEN-BA
PRIMARY EXAMINER

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Scott C. Harris on October 24, 2006.

The application has been amended as follows:

In the Claims:

3. (Currently Amended)
at line 2: before "wrapper" delete "an" and insert – a –
10. (Currently Amended)
at line 2:
before "broker" insert – the –
before "service" delete "the" and insert – a –
15. (Currently Amended)
at line 2: before "keywords indicating a functionality" delete
"includes" and insert – include –
19. (Currently Amended)
at line 6: after "automatically updating said" insert – various –
22. (Currently Amended)
at line 2: after "executable instructions for enabling" delete "the"
and insert – a –
at line 8: before "information in a way which allows" delete "said"
24. (Currently Amended)
at line 1: after "An apparatus as in claim" delete "23"

25. (Currently Amended)

at line 2: after “adding keywords manually by” delete “the” and
insert – a –

26. (Currently Amended)

at line 7: before “service to a Jini™” delete “Java™ or non-
Java™” (note to Applicants: the lack of antecedent basis for the
limitation “said Java™ or non-Java™ service” was noted by the
examiner after the phone conversation with Applicant’s Representative;
therefore, the suggested change, which is deemed necessary, has not
been approved by applicants)

at line 8: after “broker which publishes various information about
said” insert – wrapped --

27. (Currently Amended)

at line 1: after “wherein said determining” insert – if said service –

Examiner’s Statement of Reasons for Allowance

2. Claims 1-27 are allowed.

3. The following is an examiner’s statement of reasons for allowance.

As persuasively argued by Applicants in the Appeal Brief, at pp. 4-8,
filed August 15, 2006, the prior art of record, i.e., U.S. Patent No. 6,263,498 to
Alcorn et al. and U.S. Patent No. 6,609,158 to Nevarez et al., taken singly or in
combination, fail to teach or suggest a computer-implemented method for
converting a non JAVA object into a wrapped object which has certain
attributes of a JAVA object and publishing the wrapped object with a broker
that publishes information about the JAVA object (Claim 1). Variants of these
features are also recited in claims 12, 19, 22 and 26.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hoang-Vu "Antony" Nguyen-Ba whose telephone number is (571) 272-3701. The examiner can normally be reached on Tuesday-Friday from 7:05 am to 5:35 pm.

If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Tuan Dam can be reached at (571) 272-3695.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866) 217-9197 (toll-free).

October 25, 2006



ANTONY NGUYEN-BA
PRIMARY EXAMINER